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**TRANSMITTAL
FORM**

MAY 14 2004

Total Number of Pages in this Submission

Application Number

10/085,869

Filing Date

February 28, 2002

First Named Inventor

Wai Yew Lo et al.

Group Art Unit

2814

Examiner Name

Phat X. Cao

Attorney Docket Number

SC11867MP

ENCLOSURES

(check all that apply)

- Fee Transmittal Form
- Fee Attached
- Amendment/Reply
- After Final
- Affidavits/Declaration(s)
- Extension of time Request
- Express Abandonment Request
- Information Disclosure Statement, PTO/SB/08 & References BA-BC
- Certified Copy of Priority Documents
- Response to Missing Parts/ Incomplete Application
- Response to Missing Parts Under 37 CFR 1.52 or 1.53

- Assignment Papers (for an Application)
- Drawing(s)
- Licensing-Related papers
- Petition
- Petition to Convert to a Provisional Application
- Power of Attorney, Revocation, Change of Correspondence Address
- Terminal Disclaimer
- Request for Refund
- CD, Number of CDs

Remarks

- After Allowance Communication to Group
- Appeal Communication to Board of Appeals and Interferences
- Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
- Proprietary Information
- Status Letter with appropriate copies
- Other Enclosure(s) (please identify below)
 - Response to Restriction Requirement
 - Associate Power of Attorney
 - Return Postal Card

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual	Michael P. Noonan	Registration No.	42,038
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Signature

Date

May 10, 2004

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage thereon, as first-class mail, in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on the date listed below:

Typed or printed name

Elaine Cox

Signature

Date

5/10/04



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Wai Yew Lo et al. Group Art Unit: 2814
Application No.: 10/085,869 Examiner: Phat X. Cao
Date Filed: February 28, 2002 Docket No.: SC11867MP
Title: STACKED DIE SEMICONDUCTOR DEVICE

CERTIFICATE OF MAILING

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO:
COMMISSIONER FOR PATENTS, ALEXANDRIA, VA, 22313 ON: 5/10/04

Date of Deposit

FREESCALE SEMICONDUCTOR, INC., a Motorola Subsidiary

Name of Assignee

Elaine Cox

5/10/04

SIGNATURE

DATE

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SIR:

In accordance with 37 C.F.R. §1.56 and in compliance with 37 C.F.R. §§1.97 and 1.98, the references listed on attached Form PTO/SB/08 and/or subsequently identified herein, are being submitted herewith for consideration by the United States Patent and Trademark Office. The Office hereby waives the requirement under 37 CFR 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003 and for all international applications that have entered the national stage under 35 USC § 371 after June 30, 2003. See 37 CFR 1.491(b).

I. COPIES

- a. A legible copy of (i) each U.S. and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed, is included herewith.
- b. Any patents, publications or other information which are listed on PTO/SB/08 which are not enclosed herewith were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. §120:

U.S. Serial Number

U.S. Filing Date

II. CONCISE EXPLANATION OF THE RELEVANCE (check at least one box)

- a. Except as may be indicated below in (b) of this section, all of the patents, publications or other information are in the English language (concise explanation not required).
- b. A concise explanation of the relevance of all patents, publications or other information listed that is not in the English language is as follows:
- c. The following additional information is provided for the Examiner's consideration: An abstract of Taiwan patent number 445,610 has been provided. Taiwan patent number 445,610 is related to U.S. patent number 6,593,662, also provided herewith.

05/17/2004 DEMMU1 00000086 503079 10085869

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III. CROSS REFERENCE TO RELATED APPLICATION(S)

The Examiner is advised that the following co-pending application(s) contain(s) subject matter that may be related to the present application. By bringing this (these) applications to the Examiner's attention, Applicant(s) does(do) not waive the confidentiality provisions of 35 U.S.C. §122.

Serial No.

Filing Date

Art Unit

FEES

IV. THIS IDS IS BEING FILED UNDER 37 C.F.R. §1.97(b): (check one box)

- a. within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d) (37 C.F.R. §1.97(b)(1)). No fee or statement is required.
- b. within three months of the date of entry of the national stage as set forth in § 1.491 in an international application (37 C.F.R. §1.97(b)(2)). No fee or statement is required.
- c. before the mailing date of a first Office Action on the merits (37 C.F.R. §1.97(b)(3)). No fee or statement is required.
- d. before the mailing date of a first Office Action after the filing of a request for continued examination under § 1.114 (37 C.F.R. § 1.97(b)(4)). No fee or statement is required.

V. THIS IDS IS BEING FILED UNDER 37 C.F.R. §1.97(c): (check one box)

before the mailing date of any of a Final Office Action under 37 C.F.R. §1.113, a Notice of Allowance under 37 C.F.R. §1.311, or an action that otherwise closes prosecution in the application (See 37 C.F.R. §1.97(c)).

- a. No statement; therefore, charge Deposit Account **503079** the fee set forth in 37 C.F.R. §1.17(p).
- b. See the statement below. No fee is required.

VI. THIS IDS IS BEING FILED UNDER 37 C.F.R. §1.97(d):

on or before payment of the issue fee and is accompanied by the following:

- 1) a statement under 37 C.F.R. §1.97(e) as provided below; and
- 2) charge Deposit Account **503079** the petition fee set forth in §1.17(p).

VII. STATEMENT UNDER 37 C.F.R. §1.97(e) (check only one box, if applicable)

The undersigned hereby states that

- a. each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of IDS; or
- b. no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application, and to knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the IDS was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this statement, or
- c. some of the items of information contained in the IDS were cited in a communication from a foreign Patent Office. As to this information, the undersigned states that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby states that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the IDS was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this statement.

VIII. PAYMENT OF FEES

- A check in the amount of _____ is enclosed for the above-identified fee(s).
- Please charge Deposit Account No. **503079**, **Freescale Semiconductor, Inc.** in the amount of \$180.00 for the above-indicated fee(s).
- If Applicant has overlooked any additional fees, or if any overpayment has been made, the Commissioner is hereby authorized to credit or debit Deposit Account **503079**, **Freescale Semiconductor, Inc.**
- Two Copies of this paper are attached for Deposit Account charges and debits.

The above references are being cited only in the interests of candor and without any admission that they constitute statutory prior art or contain matter which anticipates the invention or which would render the same obvious, either singly or in a combination, to a person of ordinary skill in the art.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 503079, **Freescale Semiconductor, Inc..**

Respectfully submitted,
Wai Yew Lo et al.



Michael P. Noonan
Attorney for Applicant(s)
Reg. No. 42,038
Tel. (512) 996-6839

FREESCALE SEMICONDUCTOR, INC.
A Motorola Subsidiary
Customer Number 23125

Enclosures: PTO/SB/08
 References: BA-BD
 Other: Copy of International Search Report



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Please type a plus sign (+) inside this box.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i> Sheet <u>1</u> of <u>1</u>				<i>Complete if Known</i>	
				Application Number	10/085,869
				Filing Date	February 28, 2002
				First Named Inventor	Wai Yew Lo et al.
				Group Art Unit	2814
				Examiner Name	Phat X. Cao
				Attorney Docket Number	SC11867MP

U. S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. 1	U. S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	BA	6,593,662		Pu et al.	07-15-2003	
	BB	6,333,562		Lin	12-25-2001	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. 1	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ² (if known)				

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					T ²
	BC	PCT/US03/03761 International Search Report					
	BD	Abstract of Taiwan Patent 445,610 published July 7, 2001.					

Examiner Signature	Date Considered
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation, if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English Language Translation is attached.